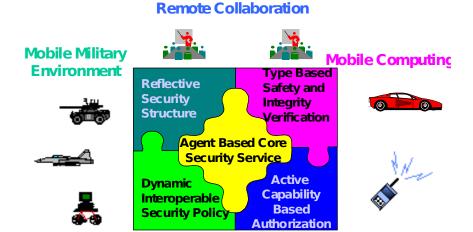
# A Mobile Agent Based Security

Cherubim: An Agent Based Security Architecture

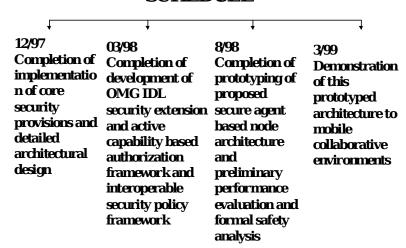


#### **IMPACT**

- Agent-based architecture enables dynamic security endaves required by mobile computing and collaboration
- Reflective security structure provide a flexible way of securely deploying counter attack security measures
- Active policy framework supports cross domain interoperability through dynamic policy negotiation and formation
- Hidden security features to enable easy and fast application development

- Agent-based dynamic mobile-effective security architecture
- Reflective software structure for run-time adaptation and customization
- Static and dynamic typing for active policy enforcement.
- Interoperable security policy framework supporting run-time policy negotiation and formation
- Adaptable, multi-layered policies with temporal and spatial constraints
- Security extension to OMG IDL to separate security specification from main application function

### **SCHEDULE**



## The University of Illinois at Urbana-Champaign . Day Campball